

# Stainless Steel Digital Flow Meter

Measures Liquid Transfer Flow Rate & Flow Total

**P# DM-TTM/SS Series Stainless, In-Line Flow Meters**



## Description:

Our high output turbine digital meter offers durable, compact, high precision fluid measurement as flow rate or total flow. Field calibrations can be easily set by the operator. Designed with a stainless steel housing for indoor or outdoor use, it is a perfect flow meter for general and extreme chemical compatibility applications and for a wide range of liquids or chemicals. **Materials of construction:** 316 stainless steel, Kynar (PVDF), ceramic, and tungsten carbide.

## Features & Benefits

- Rugged Construction
- Designed for Indoor/Outdoor Use
- Digital Display - Large 1/2" Tall Digits
- Flow Range: 1-200 GPM (refer to size)
- Maximum Batch Total 999,999
- Battery Life about 5,000 hrs
- Displays continuous flow rate
- Displays instantaneous flow totals
- Ability to Field Calibrate (standard)

## Wetted Materials

- PVC Housing
- PVDF Rotor
- 316SS Rings
- Tungsten Carbide Shafts
- Ceramic Bearings
- Ferrite Signal Generator

## End Connections

- DM-050TTM/SS 1/2" NPT, female
- DM-075TTM/SS 3/4" NPT, female
- DM-100TTM/SS 1.0" NPT, female
- DM-150TTM/SS 1.5" NPT, female
- DM-200TTM/SS 2.0" NPT, female

## Flow Meter Specifications (for 3/4")

Unit of Measure	Gallons or Litres
End connections	1/2", 3/4", 1.0", 2.0" Female Npt
Flow Range	2 > 20 Gpm (8 > to 75 Lpm)
Maximum Flow	30 Gpm (113 Lpm)
Typical accuracy	+/- 3.0%
Repeatability	+/- 1%
Design type	Turbine
Maximum pressure	3000 Psi (207 bar)
Batch tote, maximum	999,999
Cumulative total, maximum	999,999
Strainer size	55 mesh
Operating temperature range	+14 > +140°F (-10>+60°C)
Storage temperature	-40 > +158°F (-40>+70°C)
Shipping weight	2.0 lbs. (1.0 Kg.)
Dimensions	6.0" W x 3.0" H x 2.0" D
Approvals	CE



For best batch mixing Quality Control before pumping, ask for DRUM-MATES® TQMixing™ Guidelines. For explosion-proofing, use grounding kit No. DM-166GWK for all-metal air driven mixers or pump equipment. DRUM-MATES® Inc., Mixer & Pump Div., Tel: 1-800-621-3786 and 609-261-1033, Fax: 609-261-1034